

Abstract of the Disclosure

5 A register number of a link register, which is
specified by an instruction equivalent to a
subroutine call, is registered. The number of a
branch destination register in a branch instruction
which can possibly be an instruction equivalent to a
subroutine return is compared with the registered
register number. If they match, this branch
10 instruction is identified as an instruction
equivalent to a subroutine return.

00220"2402250